Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015684.D
Acq On : 24 Jul 2021 01:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:36 PM

Quant Time: Jul 24 05:04:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	14625	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	68923	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	39345	0.400	ng		0.00
19) Phenanthrene-d10	17.115	188	78238	0.400	ng		0.00
29) Chrysene-d12	21.313	240	76244	0.400	ng	#	0.00
35) Perylene-d12	23.622	264	68008	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.347	112	15772	0.448	ng		0.00
5) Phenol-d6	6.914	99	19696	0.477	ng		0.00
8) Nitrobenzene-d5	8.886	82	19667	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	12.114	152	42139	0.410	ng		0.00
14) 2,4,6-Tribromophenol	15.868	330	7254	0.593	ng		0.00
15) 2-Fluorobiphenyl	12.987	172	59110	0.369	ng		-0.01
27) Fluoranthene-d10	19.152	212	86788	0.416	ng		0.00
31) Terphenyl-d14	19.758	244	68954	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	1023m	0.234	ng		
3) n-Nitrosodimethylamine	3.650	42	4374	0.406	ng		97
6) bis(2-Chloroethyl)ether	7.172	93	17077	0.412	ng		99
9) Naphthalene	10.572	128	71543	0.391	ng		100
10) Hexachlorobutadiene	10.863	225	13686	0.394	ng	#	99
12) 2-Methylnaphthalene	12.190	142	48946	0.415	ng		100
16) Acenaphthylene	14.091	152	68005	0.414	ng		100
17) Acenaphthene	14.434	154	44328	0.388	ng		99
18) Fluorene	15.423	166	56525	0.415	ng		99
20) 4,6-Dinitro-2-methylph...	15.512	198	170	0.221	ng	#	52
21) 4-Bromophenyl-phenylether	16.312	248	17726	0.389	ng		90
22) Hexachlorobenzene	16.434	284	19720	0.381	ng		99
23) Atrazine	16.580	200	13854	0.511	ng	#	90
24) Pentachlorophenol	16.774	266	6255	0.599	ng		98
25) Phenanthrene	17.152	178	91141	0.386	ng		100
26) Anthracene	17.249	178	82738	0.422	ng		100
28) Fluoranthene	19.182	202	106062	0.416	ng		100
30) Pyrene	19.550	202	108165	0.395	ng		100
32) Benzo(a)anthracene	21.302	228	103387	0.433	ng		98
33) Chrysene	21.344	228	102588	0.388	ng		98
34) Bis(2-ethylhexyl)phtha...	21.238	149	66842	0.781	ng		99
36) Indeno(1,2,3-cd)pyrene	25.987	276	77442	0.314	ng		97
37) Benzo(b)fluoranthene	22.923	252	101075	0.395	ng		98
38) Benzo(k)fluoranthene	22.968	252	102663	0.401	ng		99
39) Benzo(a)pyrene	23.519	252	86697	0.418	ng		99
40) Dibenzo(a,h)anthracene	26.007	278	65377	0.337	ng		99
41) Benzo(g,h,i)perylene	26.712	276	58541	0.259	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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